



## TRANSPORTATION AND NATURAL RESOURCES

STEVEN M. MANILLA, P.E., COUNTY EXECUTIVE TNR

411 West 13th Street  
Executive Office Building  
PO Box 1748  
Austin, Texas 78767  
(512) 854-9383  
FAX (512) 854-4697

May 9, 2012

### MEMORANDUM

TO: Maryin Brice, Assistant Purchasing Agent  
FROM: *Carl B. Jones for*  
Steven M. Manilla P.E., County Executive, TNR  
SUBJECT: Modification 2 – Extension of URS Corporation contract for Environmental Monitoring Services, Contract – PS1100046JW

TNR is requesting approval of amendment number two to the URS Corporation professional services agreement. This amendment would increase the not-to-exceed amount for this agreement by \$168,289.85 from \$62,365.74 to \$230,655.59 and extends the contract from its expiration on July 4, 2012 to a new expiration date of July 4, 2016. The attached letter dated April 11, 2012, from URS Corporation describes the estimated costs to complete the upcoming four years of environmental monitoring services. The additional funding was approved by the Commissioners' Court on May 1, 2012.

The extension will cover labor and expenses needed to conduct air quality, groundwater quality, groundwater elevation, and noise monitoring near the Texas Industries Inc. site in eastern Travis County near Dunlap Road/FM 969. The scope of work includes up to two years of "interim" groundwater monitoring, a third year of "active" monitoring of air quality, groundwater quality, groundwater elevation, and noise. Finally, a fourth year of "active" monitoring of air quality, groundwater quality, and groundwater elevations would complete the project.

The funds for this amendment are encumbered under requisition 559261. The account and commodity/sub-commodity code information is provided below.

Description	Account Number	Com/Sub	Amount
URS Corp.	001-4908-628-6099	961/032	\$168,289.85

If you have any questions or require additional information please contact Thomas Weber at extension 4-4629.

cc: Jason Walker, Purchasing  
Thomas Weber, TNR  
Donna Williams-Jones, TNR

Attachment: URS Proposed Scope of Services

Colorado River Corridor Environmental Monitoring Services  
 URS Corporation  
 Contract No. PS1100046JW  
 PO No. 477204  
 Summary of Additional Service Proposal

		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Totals</b>
Task 1	Groundwater	\$ 26,378.79	\$ 26,809.93	\$ 32,287.74	\$ 33,103.54	\$ 118,580.00
Task 2	Air Quality	\$ -	\$ -	\$ 17,775.56	\$ 17,506.57	\$ 35,282.13
Task 3	Noise Quality	\$ -	\$ -	\$ 13,116.70	\$ -	\$ 13,116.70
	Reimbursables	\$ 319.87	\$ 323.33	\$ 332.16	\$ 335.66	\$ 1,311.02
		<b>\$ 26,698.66</b>	<b>\$ 27,133.26</b>	<b>\$ 63,512.16</b>	<b>\$ 50,945.77</b>	<b>\$ 168,289.85</b>



April 11, 2012

Thomas W. Weber  
Transportation & Natural Resources  
Travis County  
1010 Lavaca  
Third Floor  
Austin, TX 78701

**Re: Environmental Monitoring Services for the Colorado River Corridor Plan**

Dear Mr. Weber:

URS Corporation (URS) is pleased to present our cost estimate for Environmental Monitoring Services for the Colorado River Corridor Plan. This estimate includes costs for two years of interim monitoring and two years of monitoring during active mining. These costs are consistent with the technical approach, schedule, and scope presented in our March 2, 2011 proposal. However, three changes to the original scope have been made and include:

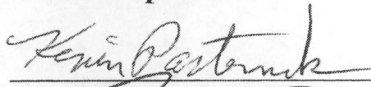
- Addition of an additional interim monitoring year that will take place after the first interim year and before the start of active mining;
- Using URS-owned Airmetrics MiniVol air samplers for measuring PM2.5 and PM10 rather than the Capitol Area Council of Governments air sampling equipment; and
- URS subcontracting directly with LCRA Environmental Laboratory Services for groundwater analytical services.

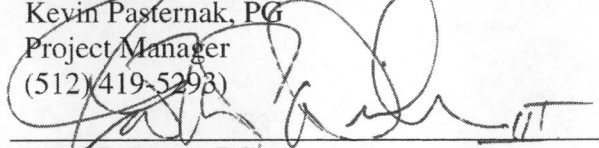
URS' costs are provided in Attachment 1 and include: 1) cost estimates, by year, for two interim years and two years during active mining; 2) a rate sheet to be used for compensating any additional services (only to be used upon receiving a written request from the Executive Director); 3) unit rates for reimbursable expenses; and 4) additional travel and equipment rental costs. Revisions to the proposed environmental monitoring services have resulted in a cost increase of \$62,031.92 and a new total cost of \$168,289.86 for the four years of proposed environmental monitoring services from June 2012 to June 2016.

We look forward to your favorable consideration and stand ready to continue this project. Should you require additional information, please do not hesitate to contact Kevin Pasternak at your convenience.

Respectfully,

**URS Corporation**

  
\_\_\_\_\_  
Kevin Pasternak, PG  
Project Manager  
(512) 419-5293

  
\_\_\_\_\_  
For: Tyler P. Jones, PG  
Vice President, Remediation Department  
Manager

URS Corporation  
9400 Amberglenn Boulevard  
Austin, TX 78729  
Tel: 512.454.4797  
Fax: 512.454.8807  
www.urscorp.com

# ATTACHMENT 1

## Compensation for Basic Services and Reimbursable Expenses

Year	Task	Description	Unit	Price	Notes
Interim 1	1	Groundwater Availability and Quality - Interim Baseline Sampling (Quarterly Water Level and Annual Water Quality), and First Interim Report	Lump Sum	\$26,378.79	Assumes a 12 month Interim period
Interim 1	1	Reproduction Cost for First Interim Baseline Annual Report	Lump Sum	\$319.87	Reimbursable Cost
<b>Interim 1</b>	<b>1</b>	<b>Interim Year 1 Total Cost</b>	<b>Lump Sum</b>	<b>\$26,698.66</b>	
Interim 2	1	Groundwater Availability and Quality - Interim Baseline Sampling (Quarterly Water Level and Annual Water Quality), and Second Interim Report	Lump Sum	\$26,809.93	Assumes a 12 month Interim period
Interim 2	1	Reproduction Cost for Second Interim Baseline Annual Report	Lump Sum	\$323.33	Reimbursable Cost
<b>Interim 2</b>	<b>1</b>	<b>Interim Year 2 Total Cost</b>	<b>Lump Sum</b>	<b>\$27,133.26</b>	
3	1	Groundwater Availability and Quality - Year 2 Groundwater Sampling (quarterly), and Year 3 Annual Report	Lump Sum	\$32,287.74	Assumes 10 wells
3	2	Air - Year 2 Air Sampling (quarterly), and Year 3 Annual Report	Lump Sum	\$17,775.56	
3	3	Noise - Year 3 Sampling (quarterly), and Year 3 Annual Report	Lump Sum	\$13,116.70	
3	1,2,3	Reproduction Cost for Year 3 Annual Report	Lump Sum	\$332.16	Reimbursable Cost
<b>3</b>	<b>1,2,3</b>	<b>Year 3 Total Cost</b>	<b>Lump Sum</b>	<b>\$63,512.16</b>	<b>Finish Noise Monitoring</b>
4	1	Groundwater Availability and Quality - Year 4 Groundwater Sampling (quarterly), and Year 4 Annual Report	Lump Sum	\$33,103.54	Assumes 10 wells
4	2	Air - Year 4 Air Sampling (quarterly), and Year 4 Annual Report	Lump Sum	\$17,506.57	
4	1,2	Reproduction Cost for Year 4 Annual Report	Lump Sum	\$335.66	Reimbursable Cost
<b>4</b>	<b>1</b>	<b>Year 4 Total Cost</b>	<b>Lump Sum</b>	<b>\$50,945.77</b>	
				<b>\$168,289.86</b>	<b>Grand Sum</b>

5

0.00 ±

26,698.66 +  
27,133.26 +  
63,512.16 +  
50,945.77 +  
168,289.85 ±



## Hourly Rates for Additional Services

Staff Category	2012 Hourly Rate	2013 Hourly Rate	2014 Hourly Rate	2015 Hourly Rate
Senior Project Manager	\$136.35	\$139.08	\$141.86	\$144.69
Deputy Project Manager	\$89.90	\$91.70	\$93.53	\$95.40
Senior Noise Scientist	\$105.19	\$107.30	\$109.44	\$111.63
Senior Air Scientist	\$115.24	\$117.54	\$119.89	\$122.29
Senior Chemist	\$116.17	\$118.50	\$120.87	\$123.29
Senior Project ITR	\$122.18	\$124.62	\$127.11	\$129.65
Staff Scientist/Engineer	\$79.39	\$80.98	\$82.60	\$84.55
Staff Scientist/Geologist	\$83.52	\$85.19	\$86.89	\$88.63
Staff Air Scientist	\$82.11	\$83.75	\$85.43	\$87.14
Staff Chemist	\$88.40	\$90.17	\$91.97	\$93.81
Junior Staff Scientist/Geologist	\$53.49	\$54.56	\$55.65	\$56.76
Senior Noise Scientist ITR	\$143.67	\$146.54	\$149.47	\$152.46
CADD Tech	\$74.51	\$76.00	\$77.52	\$79.07
Clerical/Administrative	\$51.52	\$52.55	\$53.60	\$54.67
Geosciences Expert Community Liaison	\$204.00	\$208.08	\$212.24	\$216.48
Field Tech	\$51.00	\$52.02	\$53.06	\$54.12

## Reimbursable Expenses Rates

Item	Description	Unit	2012 Price	2013 Price	2014 Price	2015 Price
Reproduction	Black and white copies	Each	\$0.07	\$0.07	\$0.07	\$0.07
Miscellaneous Reproduction Supplies (Binders, tabs, etc.)	Laminated color tabs, 3 ring binders	Each	\$7.34	\$7.49	\$7.64	\$7.79
Shipping (FedEX)	Standard delivery	Each	\$12.24	\$12.48	\$12.73	\$12.98
Color Copies	Black and white copies	Each	\$1.09	\$1.11	\$1.13	\$1.15

## Additional Travel and Equipment Rental Costs

Item	Rate	Unit	Note
Water Quality Meter (includes ORP and dissolved oxygen)	\$78.62	day	rent
Water Level Meter	\$29.07	day	rent
Miscellaneous Field Supplies (Ice, Packaging Materials, Tools, Rubber Gloves)	\$20.00	event	purchase, consumables
Transducers (in-situ troll 700 with vent cable and com)	\$924.71	year	lease
Submersible Pump	\$140.00	each	purchase
Noise equipment	\$525.00	week	rent
Air Filter Analysis	\$33.00	each	PM2.5, PM10
Survey Borings, Monitoring Wells	\$250.00	each	subcontractor
Business Mileage (mi)	\$0.500	mile	for personal vehicle use
Daily Truck Rental	\$100.00	day	rent
Daily Car Rental	\$50.00	day	rent
Gasoline for Rental Vehicle or Generator	\$4.00	gallon	purchase, consumables
Sample Shipping (Fed EX)	\$100.00	each	
55 gallon drums	\$55.00	each	purchase
Records Acquisition	\$35.00	each	purchase
Disposable Bailers (case of 24)	\$130.00	case	purchase
Bailer rope	\$65.00	roll	purchase
Generator	\$1,500.00	month	rent
Polytank	\$600.00	each	purchase
Grundfos Pump and Controller	\$500.00	week	rent